## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	its Search Query DBs		Default Operator	Plurals	Time Stamp	
L1	7014	(525/418,419,437,438,440.01,449,454,176).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/04/18 11:54	
L3	11314	amorphous with polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OFF	2011/04/18 11:55 2011/04/18 11:55		
L4	16562	crystalline with polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OFF			
_5	582	1 and (L3 or L4)	US-PGPUB; USPAT	ADJ	OFF	2011/04/18 11:55	
_6	444507	glycidyl or epoxy or epoxide	US-PGPUB; USPAT	ADJ	OFF	2011/04/18 11:55	
_7	18222	masterbatch or master\$2batch or (master batch)	US-PGPUB; USPAT	ADJ	OFF	2011/04/18 11:55	
_8	525	6 same 7 same polyester	US-PGPUB; USPAT	ADJ	OFF	2011/04/18 11:56	
<u>9</u>	14	8 and 1	US-PGPUB; ADJ USPAT		OFF	2011/04/18 11:56	
_10	12773	3 or 4	US-PGPUB; ADJ USPAT		OFF	2011/04/18 11:56	
_11	4	9 and 10	US-PGPUB; USPAT	ADJ	OFF	2011/04/18 11:56	

L12	612	1 and (L3 or L4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 11:57
L13	777035 glycidyl or epoxy or epoxide	glycidyl or epoxy or epoxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 11:58 2011/04/18 11:58 2011/04/18 11:58
L14	27631	masterbatch or master\$2batch or (master batch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT;		1
L15	24056	3 or 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	18
L16	608	13 same 14 same polyester	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		OFF	2011/04/18 11:58
L17	17 100 15 and 16		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 11:58

L18	226	3 same 4 same 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:00
L19	9	18.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:00
L20	284671	\$4isocyanate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT;		2011/04/18 12:04
L21	213	3 same 4 same 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:04
L22	95	21.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:04
L23	23 1 22 and 1		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:04

L24	13723	shiga.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:06
L25	123418	modifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:06
L26	43033	25.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT;		2011/04/18
L27	41	24 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:06
L28	747950	polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT;		2011/04/18 12:07
L29	21	27 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2011/04/18 12:07
S1	755168	branch\$4 or star or star\$2shaped	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 17:11

S2	228289	PET or PBT or terephthalate or poly\$10terephthal\$4	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 17:12
S3	1538	S1 with S2	US-PGPUB; ADJ USPAT		OFF	2009/02/19 17:12
S4	318	S3 and "525".clas.	US-PGPUB; ADJ USPAT		OFF	2009/02/19 17:12
S5	22	S3 with amorphous	US-PGPUB; USPAT	A STATE OF THE STA		2009/02/19 17:13
S6	5612	amorphous with polyester	US-PGPUB; USPAT	· · · · · · · · · · · · · · · · · · ·		2009/02/19 17:43
S7	19	S6 same two components	US-PGPUB; ADJ USPAT		OFF	2009/02/19 17:44
S8	1183	S6 with S2	US-PGPUB; USPAT			2009/02/19 17:46
S9	126	S8 and recycled	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 17:46
S10	0	S8 with two components	US-PGPUB; ADJ USPAT		OFF	2009/02/19 17:47
S11	96	S8 and "525".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 17:48
S12	38	S8 with mold\$4	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 17:49
S13	24	pet pbt blend	US-PGPUB; USPAT	ADJ	OFF	2009/02/19 17:57
S14	5938	amorphous with polyester	US-PGPUB; USPAT	ADJ	OFF	2009/09/25 11:03
S15	7054	crystalline with polyester	US-PGPUB; USPAT	ADJ	OFF	2009/09/25 11:03
S16	255286	amorphous	US-PGPUB; USPAT	ADJ	OFF	2009/09/25 11:04
S17	335121	crystalline	US-PGPUB; USPAT	ADJ	OFF	2009/09/25 11:04

S18	9862	amorphous with polyester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:04
S19	USI USI EPC		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:04
S20	393288	amorphous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:04
S21	527899	crystalline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:04
S22	327115	terephthal\$4 or isophthal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:05
S23	381956	((ethylene or diethylene or neopentyl) glycol) or cyclohexanedimethanol or propanediol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:06
S24	4 1355957 branch\$3 or (star shaped) or star?shaped or star or dendritic US-F or dendrimer\$3 USO EPO		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:07

S25	484526	(vinyl aromatic) or styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:15	
S26	37615	(glycidyl (acrylate or methacrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:16	
S27	161280	(methyl or ethyl or propyl or butyl) methacrylate	US-PGPUB; NEAR USPAT; USOCR; FPRS; EPO; JPO; DERWENT		USPAT; USOCR; FPRS; EPO; JPO;	OFF	2009/09/25 11:17
S28	4904	\$25 with \$26 with \$27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:18	
S29	6940	S25 same S26 same S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:18	
S30	54586	\$22 same \$23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:18	
S31	106910 modifier		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:19	

S32	1136	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:20
S33	219	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:20
S34	51	S33 and ((S20 or S21) with polyester)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	US-PGPUB; NEAR USPAT; USOCR; FPRS; EPO; JPO;		2009/09/25 11:20
S35	6465	impact modifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:29
S36	24008	(master batch) or masterbatch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	USPAT; USOCR; FPRS; EPO; JPO;	OFF	2009/09/25 11:29
S37	234	S35 same S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:29
<b>S</b> 38	38 3 S37 and S28		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	OFF	2009/09/25 11:30

S39	538		S31 same S36 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	USPAT; USOCR; FPRS; EPO; JPO;		USPAT; USOCR; FPRS; EPO; JPO;	NEAR	OFF	2009/09/25 11:42
S40	122	\$39.ab.	US-PGPUB; NEAR USPAT; USOCR; FPRS; EPO; JPO; DERWENT		OFF	2009/09/25 11:42			
S41	0	S40 and S29	US-PGPUB; NEAR C USPAT; USOCR; FPRS; EPO; JPO; DERWENT		OFF	2009/09/25 11:42			
S42	20	S39 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	PRS;		2009/09/25 11:42			
S43	1	("4034013").PN.	US-PGPUB; USPAT; USOCR	1 11		2009/09/25 11:49			
S44	1	("5314948").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/25 11:55			
S45	6	(("7084214") or ("3953404") or ("4915885") or ("20030153640") or ("3350328")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 16:04			
S46	1	("4302571").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 10:33			
S47	3	(("5684094") or ("6642309") or ("7351782")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 10:40			
S48	2	S47 and amide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2010/03/05 10:41			

## **EAST Search History (Interference)**

Ref # Hi	s Search Query	DBs	Default Operator	Plurals	Time Stamp
L2 2	(525/418,419,437,438,440.01,449,454,176).OCLS.	UPAD	OR	OFF	2011/04/18 11:54

4/ 18/ 2011 12:20:20 PM H:\ Workspaces\ 10\ 10594031.wsp